

The following were developed by A.M. Townsend, USDA, ARS, U.S. National Arboretum, 3501 New York Avenue, NE, Washington, District of Columbia 20002, United States. Received 07/29/1994.

PI 583790. *Acer rubrum* L.

Cultivar. NA 59906; "SUN VALLEY". Pedigree - Red Sunset/Autumn Flame. Produces only male flowers; no fruit. Significant level of Tolerance to potato leafhopper. Crown symmetrical, ovate with leaves (average 97mm long x 96mm wide) that show a brilliant red color in autumn. Summer leaf color green. Bark light gray and smooth when young, gradually becoming dark gray and fissured into long scaly ridges. Adaptable from USDA zones 4 through 7. Easily propagated by softwood cuttings. Excellent street, lawn, highway, or park trees. Especially useful as shade trees for residential properties.

PI 583791. *Acer rubrum* L.

Cultivar. "SOMERSET"; NA 59905. Pedigree - October Glory/Autumn Flame. Produces only male flowers; no fruit. Significant level of tolerance to potato leafhopper. Outstanding red autumn color combined with unusually broad range of adaptability. Crown shape moderately ovate. Leaves average 96mm long x 109mm wide. Height at 12 yrs. old 7m, and crown spread 3.3m. Summer leaf color green. Bark light gray and smooth when young, gradually becoming dark gray and fissured into long scaly ridges. Suitable from USDA zones 4 through 8. Easily propagated by softwood cuttings. Excellent street, lawn, highway, or park trees. Especially useful as shade trees for residential properties.

PI 583792. *Acer rubrum* L.

Cultivar. "BRANDYWINE"; NA 59907. Pedigree - October Glory/Autumn Flame. Produces only male flowers; no fruit. Significant level of tolerance to potato leafhopper. Pronounced autumn red leaf color that gradually turns a brilliant purple red as days get shorter. This results in a long period (2 weeks or more) of effective autumn color. Crown form moderately columnar. Leaves average 115mm long x 112mm wide. At 12 yrs. old, height and crown spread were 7.7 and 3.7 meters, respectively. Summer leaf color green. Bark light gray and smooth when young, gradually becoming dark gray and fissured into long scaly ridges. Suitable from USDA zones 4 through 8. Easily propagated by softwood cuttings. Excellent street, lawn, highway, or park trees. Especially useful as shade trees for residential properties.

The following were donated by Ken H. Quesenberry, University of Florida, Department of Agronomy, 304 Newell Hall, Gainesville, Florida 32611-0500, United States; G. Ray Smith, Texas A&M University, Research & Extension Center, P.O. Box E, Overton, Texas 75684, United States. Received 08/13/1994.

PI 583793. *Trifolium vesiculosum* Savi

Grif 12066; 90-88. Collected 07/1990 in Bulgaria.

The following were developed by Joe Martin, Kansas State University, Agric. Experiment Station, Hays, Kansas 67601, United States; B. Friebe, Kansas State University, Wheat Genetics Resource Center, Dept. of Plant Pathology, Throckmorton Hall, Manhattan, Kansas 66506-5502, United States; T.W. Cox, USDA-ARS, Kansas State University, Dept. of Agronomy, Manhattan, Kansas 66506, United States; D.L. Wilson, Kansas State University, Wheat Genetics Resource Center, Dept. of Plant Pathology, Manhattan, Kansas 66506-5502, United States; Bikram S. Gill, Kansas State University, Wheat Genetic Resources Center, Department of Plant Pathology, Manhattan, Kansas 66506, United States. Received 08/25/1994.

PI 583794. *Triticum aestivum* L., nom. cons.

Breeding. Pureline. "KS93WGRC27". GP-416. Pedigree - BC3F2 - derived